Traffic Incident Management and Local Issues

Module 1
Topic 2
Session 2: Learning Objectives

- Demonstrate use of basic terms of Traffic Incident Management (TIM)
- List 3 benefits of TIM
- Identify what your own local agency issues are
Traffic Incident Definition

A Traffic Incident is defined as any non-recurrent event, such as a vehicle crash, vehicle breakdown, or special event that causes:

- Reduction of Roadway Capacity
- An Abnormal Increase in Traffic Demand
Incident Types

- Crashes: 10-12%
- Other: 5-10%
- Disablements: 80-85%
Incident Severity (Minor)

- Most Frequent
- Affect Shoulder
- Impact Traffic Locally
- Require Few Responders
- Require Informal Actions
- May be Self-helped
- May not be Reported
Incident Severity (Major)

- Occur Infrequently
- Affect Travel Lanes
- Impact Area/Corridor Traffic
- Require Multiple Responders
- Require Formal Actions/Plan
- May Involve Fatalities
- May Require Investigation
Incidents are Unpredictable
Traffic Incident Management (TIM) Definition

A planned, coordinated program to detect and remove incidents and restore traffic capacity safely and quickly.
Traditional Operations

- Sequential Steps
- Minimal Interdisciplinary Coordination
- Minimal Understanding of Others’ Roles
- Actions Governed by Individual Priorities
Managed Operations

- Concurrent Steps
- Interdisciplinary Sharing of Equipment and Personnel
- Increased Understanding of Each Others’ Roles
- Unified Decision Making and Command
Concurrent Steps
Traffic Incident Management

Functional Areas

Detection/Verification
Response
Site Management
Clearance
TIM Objectives

To Improve
- Responder and Motorist Safety
- Operational Efficiency
- Public Image

To Reduce Traffic Congestion
TIM Benefits

Reduced Traffic Congestion
TIM Benefits

Reduce Secondary Collisions
TIM Benefits

Reduce Pedestrian Incidents
What Are Your Agency’s Incident Management Issues?

This slide does not display during the presentation – it is a place holder for the instructor to create a flip chart from the Participants’ responses to this question.
Session 2: Review Learning Objectives

- Demonstrate use of basic terms of Traffic Incident Management (TIM)
- List 3 benefits of TIM
- Define what your own local agency issues are
Count Off : 1,2,3,4......

This slide does not display during the presentation – it is a place holder while the instructor divides the participants into groups for a group activity.